

**FIG. 1**  
PRIOR ART

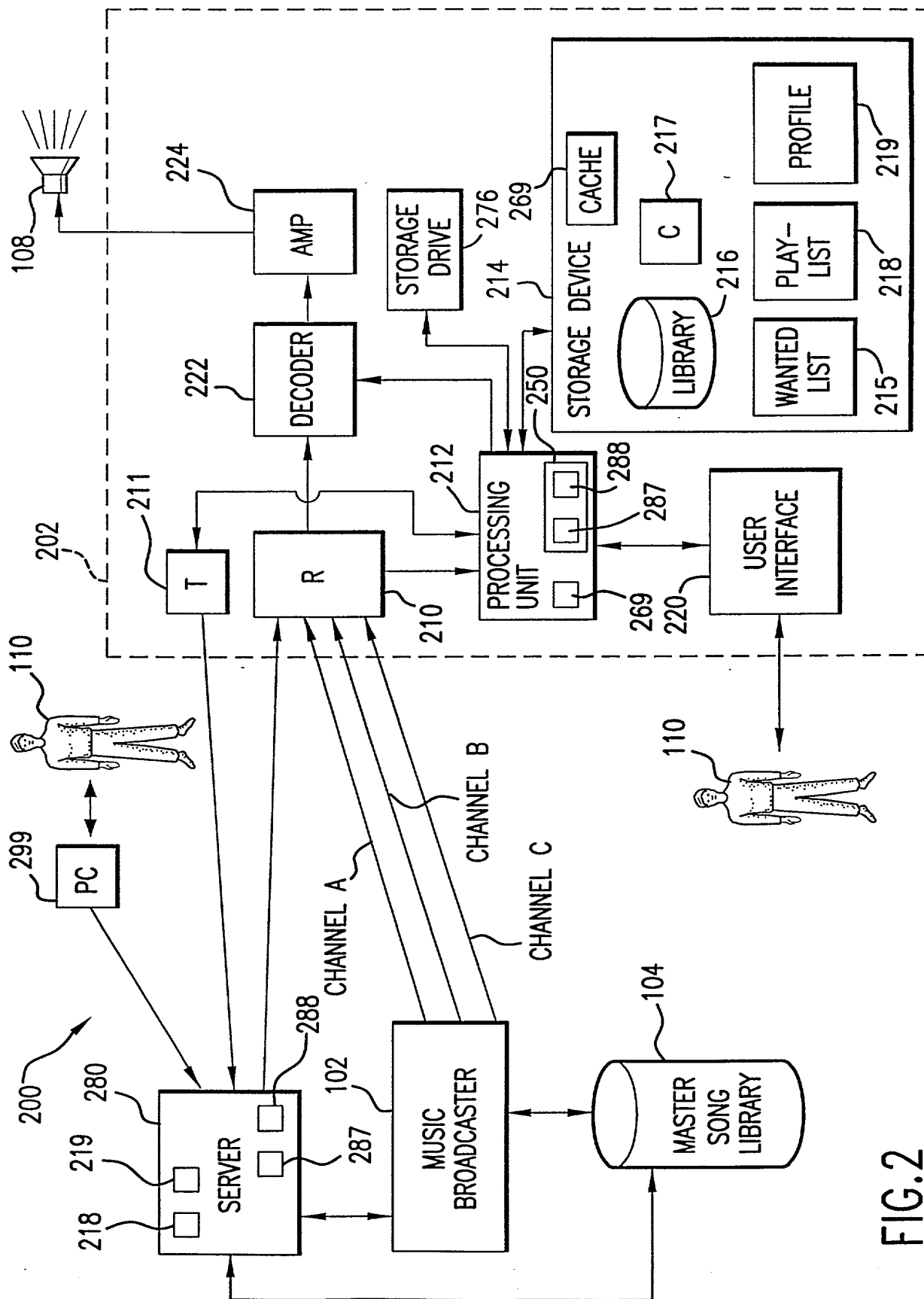


FIG. 2

2024031803 02986001

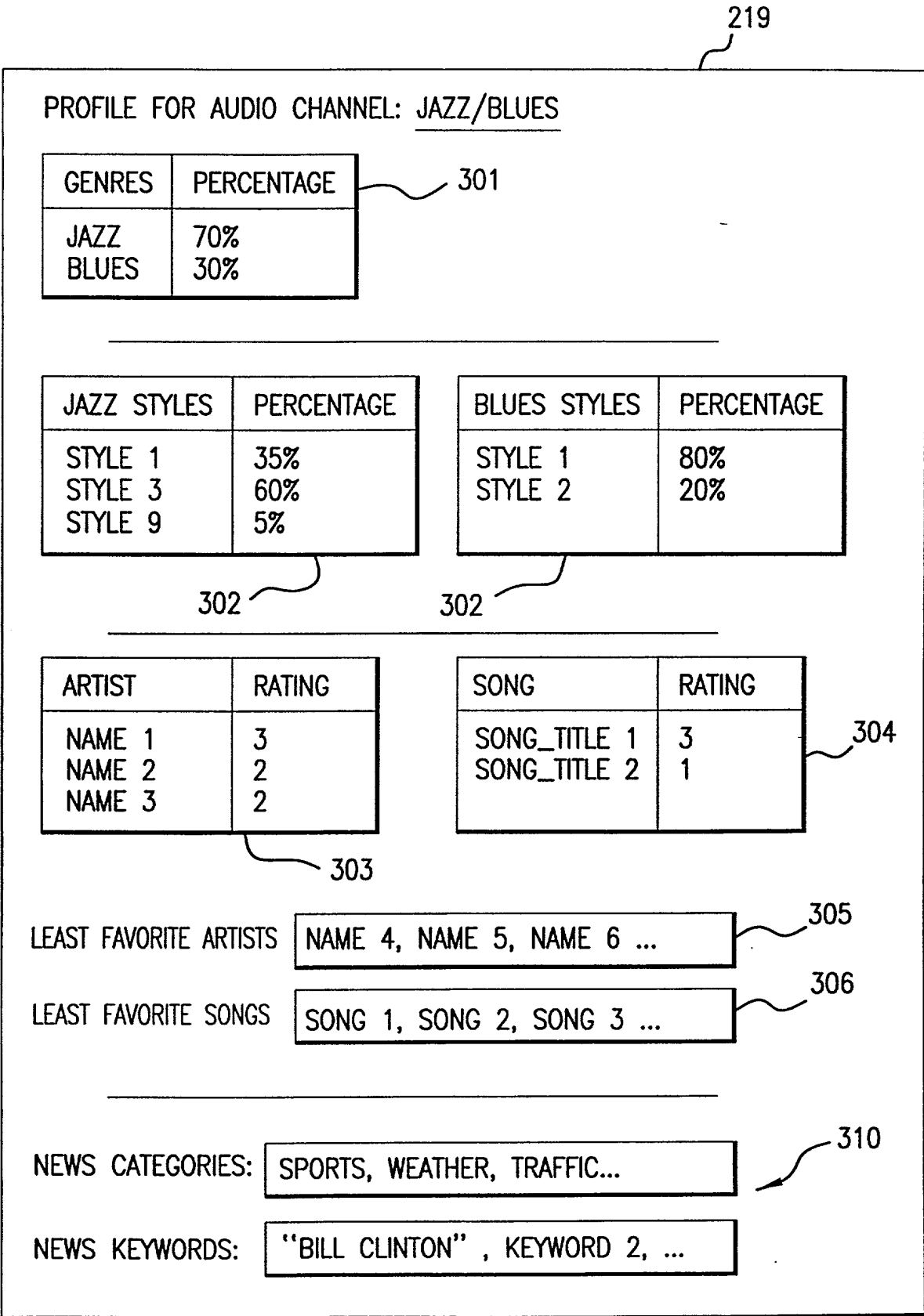


FIG.3

| PLAY-LIST FOR AUDIO CHANNEL: <u>JAZZ/BLUES</u> |               |                               |                   |                                 |  |
|--|---------------|-------------------------------|-------------------|---------------------------------|--|
| SOUND<br>RECORDING ID                          | GENRE(S)      | STYLE(S)                      | OWNED<br>BY USER? | META-DATA                       |  |
| SONG-TITLE 1                                   | JAZZ          | STYLE 2<br>STYLE 5<br>STYLE 8 | NO                | ARTIST NAME, ALBUM, DATE<br>... |  |
| SONG-TITLE 2                                   | BLUES<br>ROCK | STYLE 1<br>STYLE 2            | YES               |                                 |  |
| •<br>•<br>•                                    |               |                               |                   |                                 |  |
| SONG-TITLE N                                   | JAZZ          | STYLE 1                       | NO                |                                 |  |

FIG.4

| WANTED LIST FOR AUDIO CHANNEL: <u>JAZZ/BLUES</u> |               |                               |                   |                |                    |
|--|---------------|-------------------------------|-------------------|----------------|--------------------|
| SOUND<br>RECORDING ID                            | GENRE(S)      | STYLE(S)                      | OWNED<br>BY USER? | IN<br>LIBRARY? | META-DATA          |
| SONG-TITLE 1                                     | JAZZ          | STYLE 2<br>STYLE 5<br>STYLE 8 | NO                | YES            | ARTIST NAME, ALBUM |
| SONG-TITLE 2                                     | BLUES<br>ROCK | STYLE 1<br>STYLE 2            | YES               | YES            |                    |
| •<br>•<br>•                                      |               |                               |                   |                |                    |
| SONG-TITLE N                                     | JAZZ          | STYLE 1                       | NO                | NO             |                    |

FIG.5

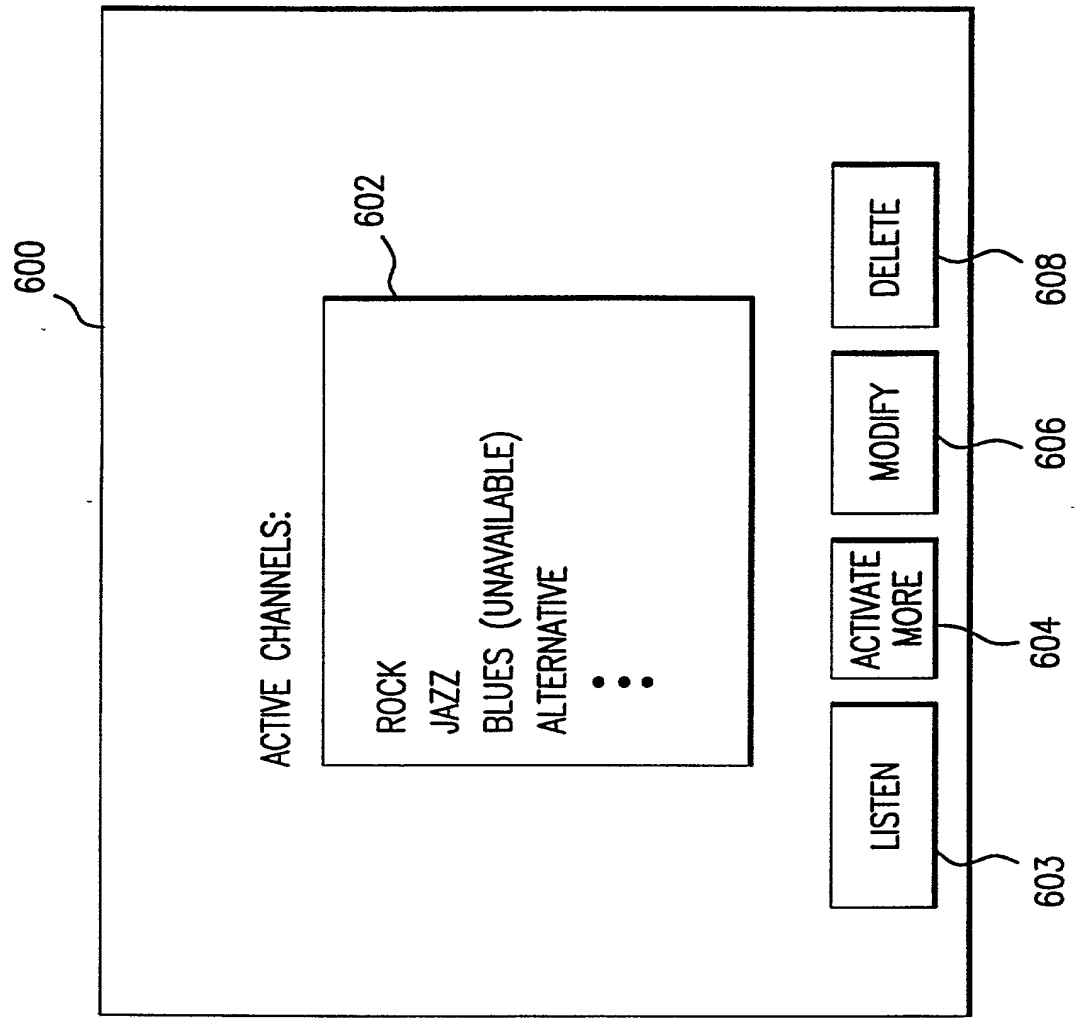


FIG.6

700

SELECT ONE OR MORE MUSIC CHANNELS:

702

|                                     |             |
|-------------------------------------|-------------|
| <input checked="" type="checkbox"/> | ROCK        |
| <input checked="" type="checkbox"/> | JAZZ        |
| <input checked="" type="checkbox"/> | BLUES       |
| <input checked="" type="checkbox"/> | ALTERNATIVE |
| <input type="checkbox"/>            | COUNTRY     |
| <input type="checkbox"/>            | TOP 40      |
|                                     | ...         |

704

CREATE NEW CHANNEL

706

DONE

FIG.7

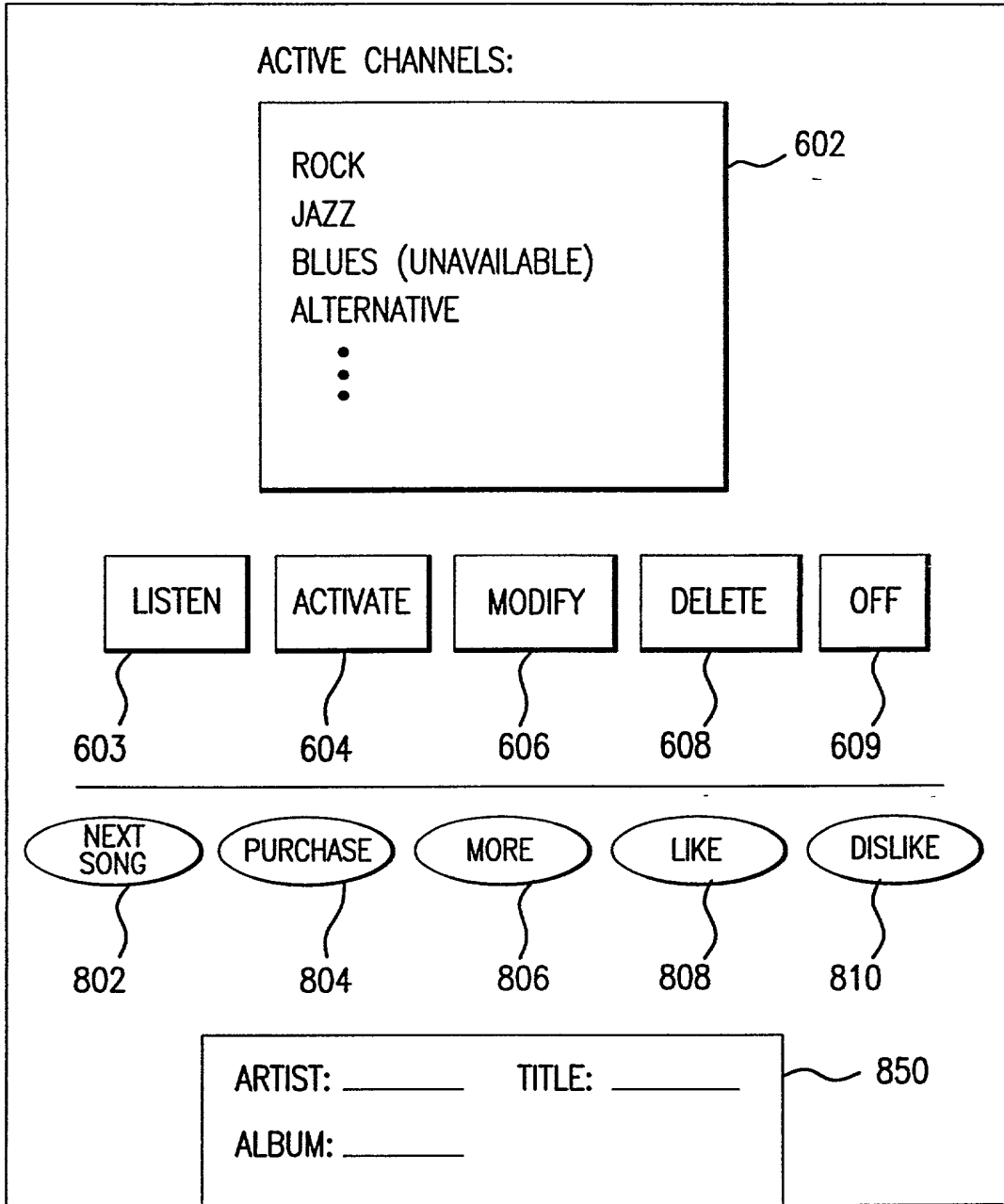


FIG.8



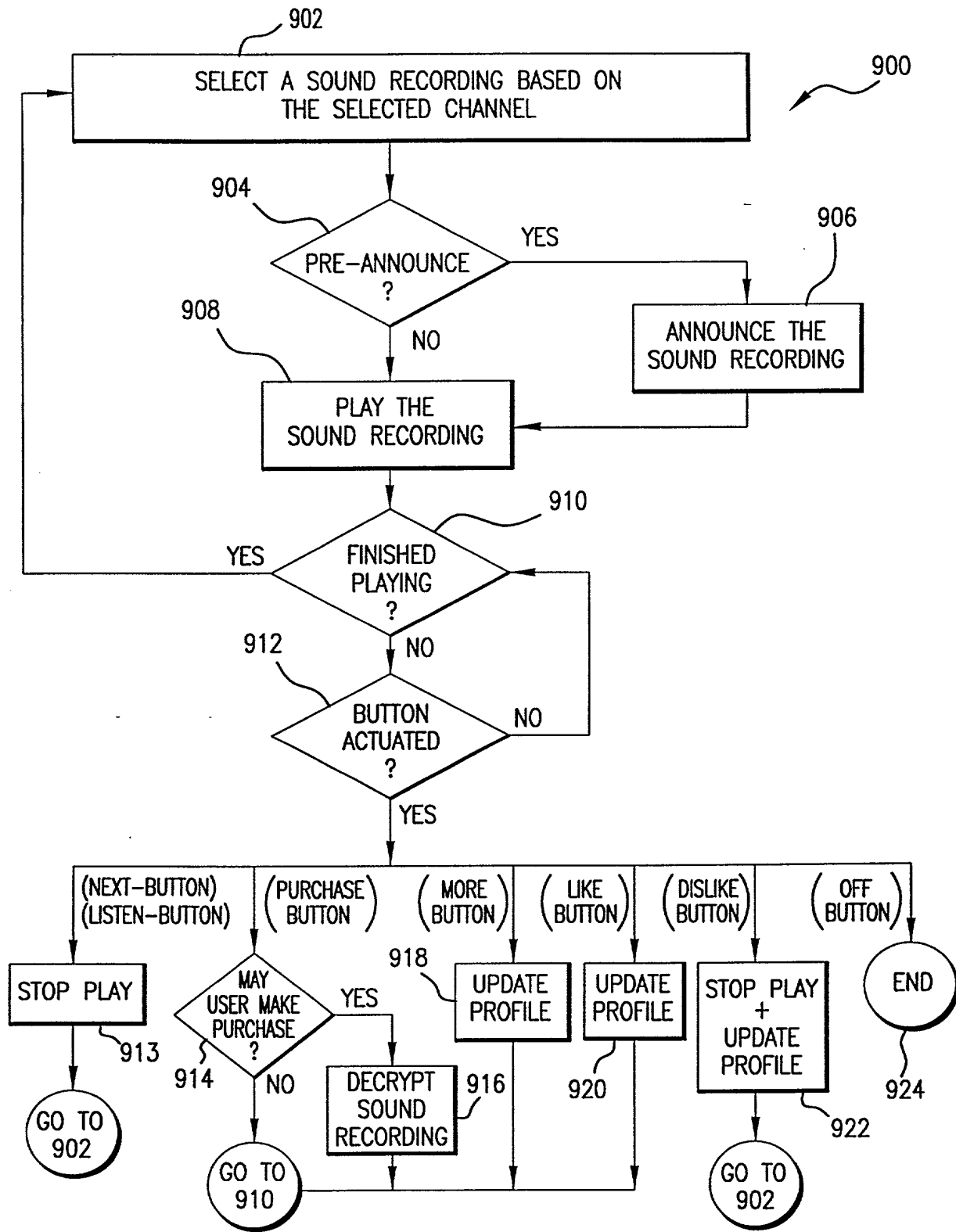


FIG.9

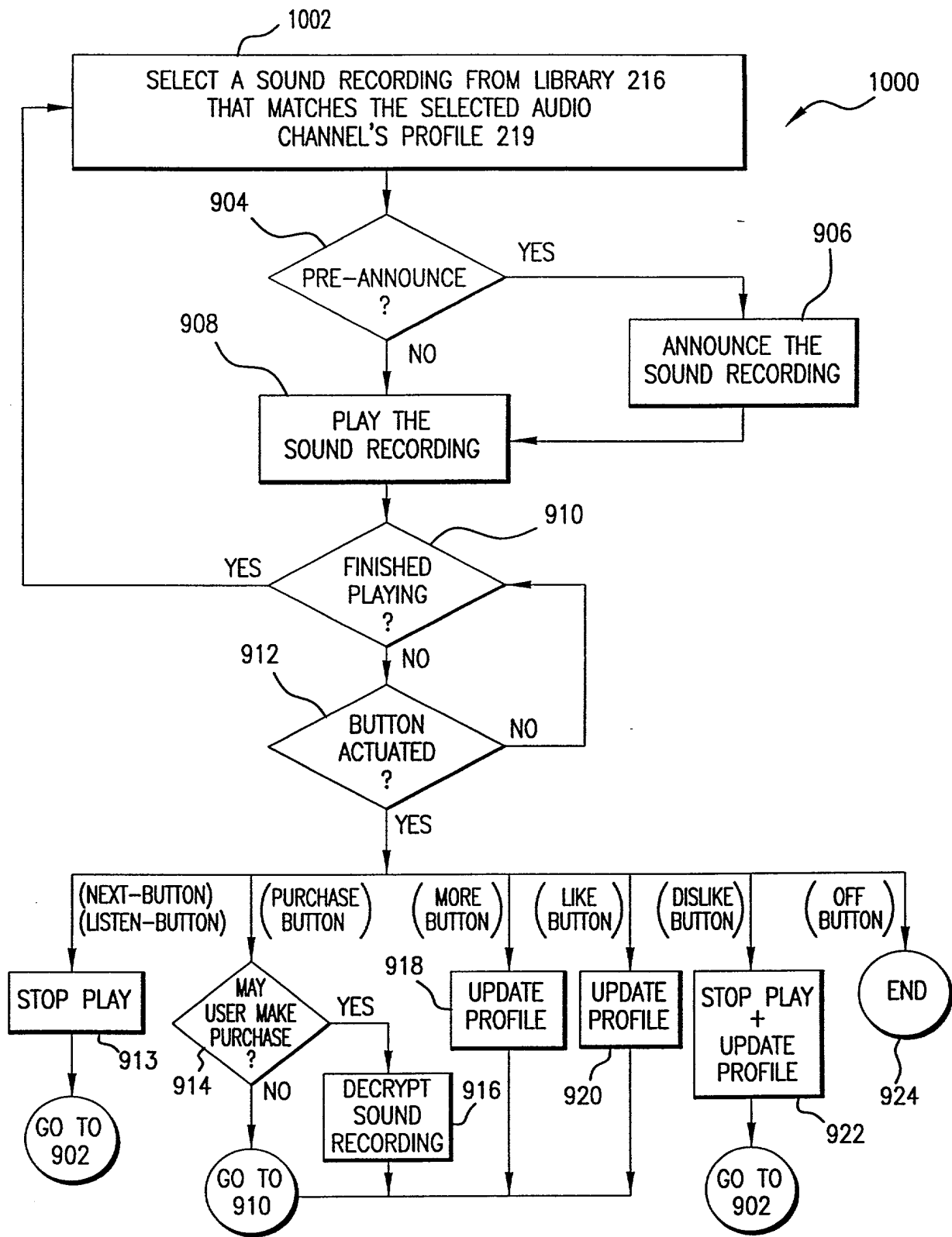


FIG.10

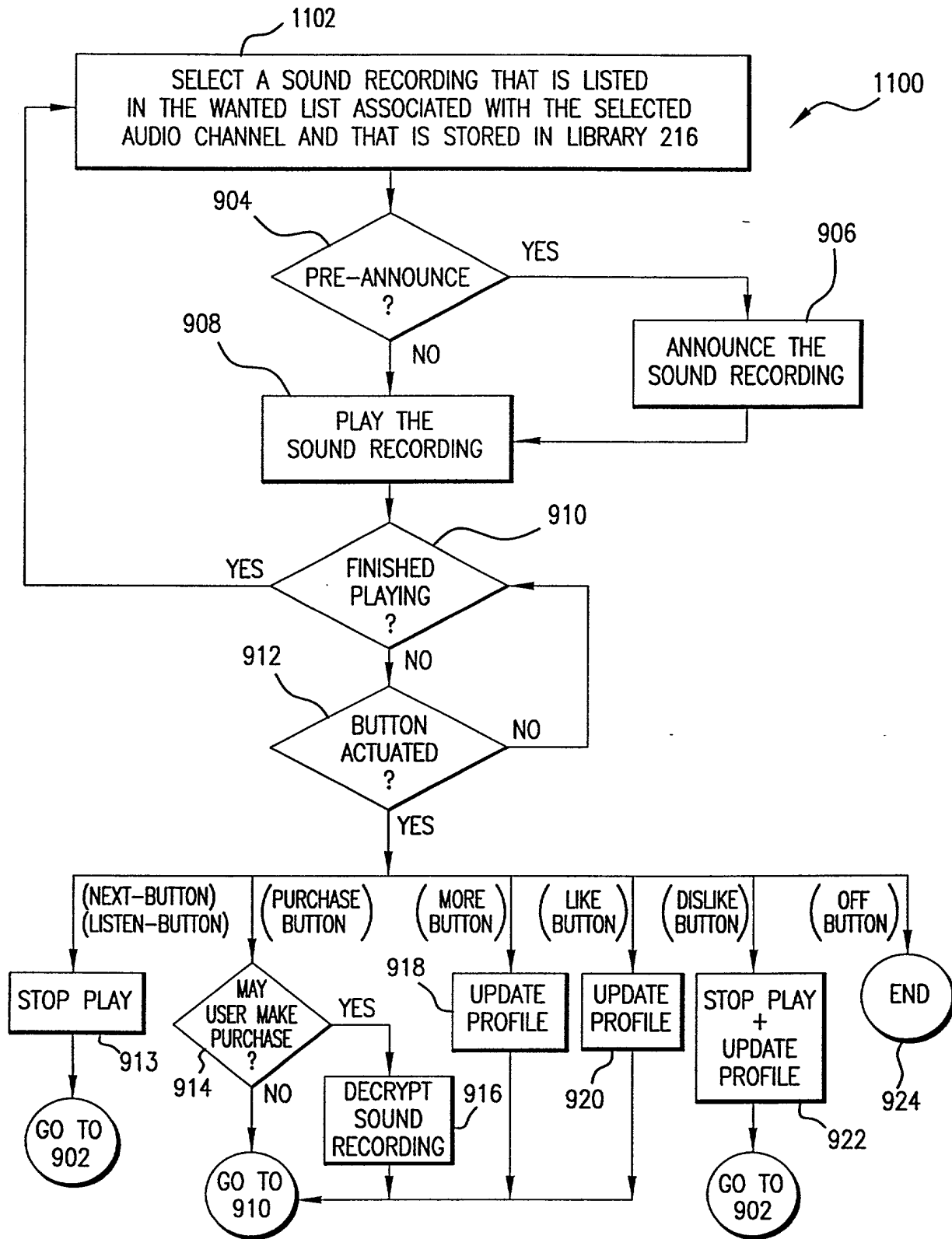


FIG.11

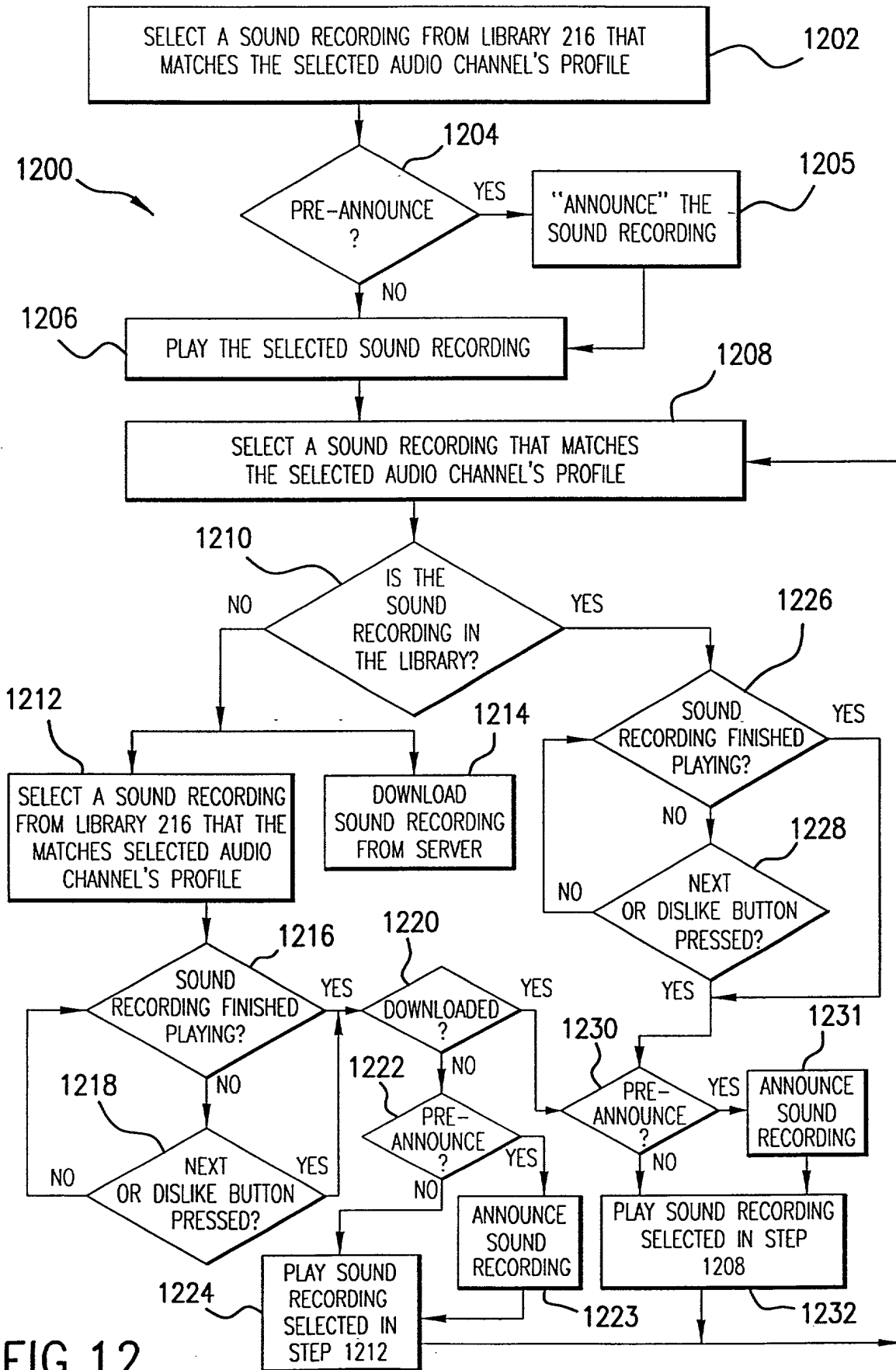


FIG.12

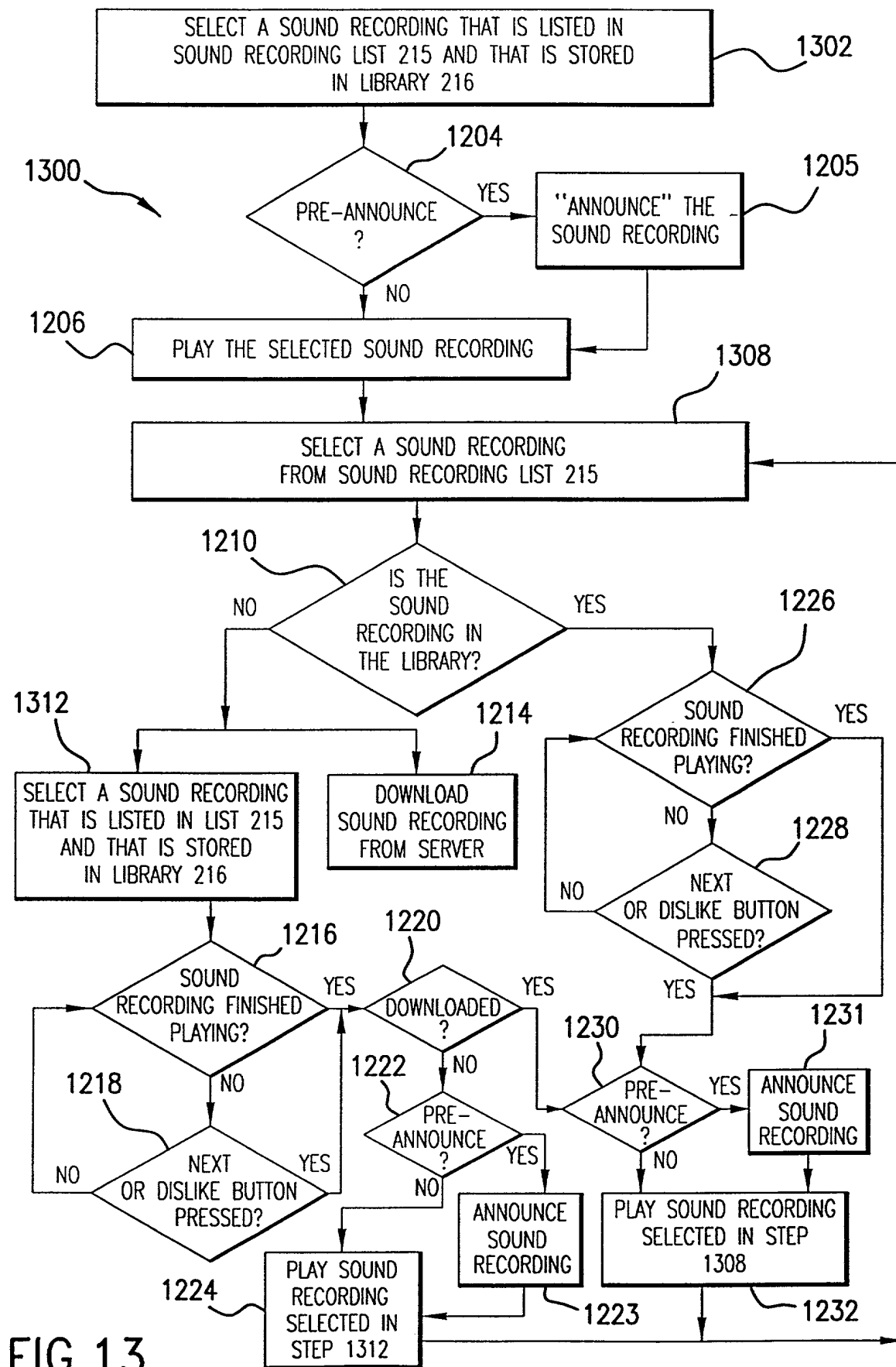


FIG. 13

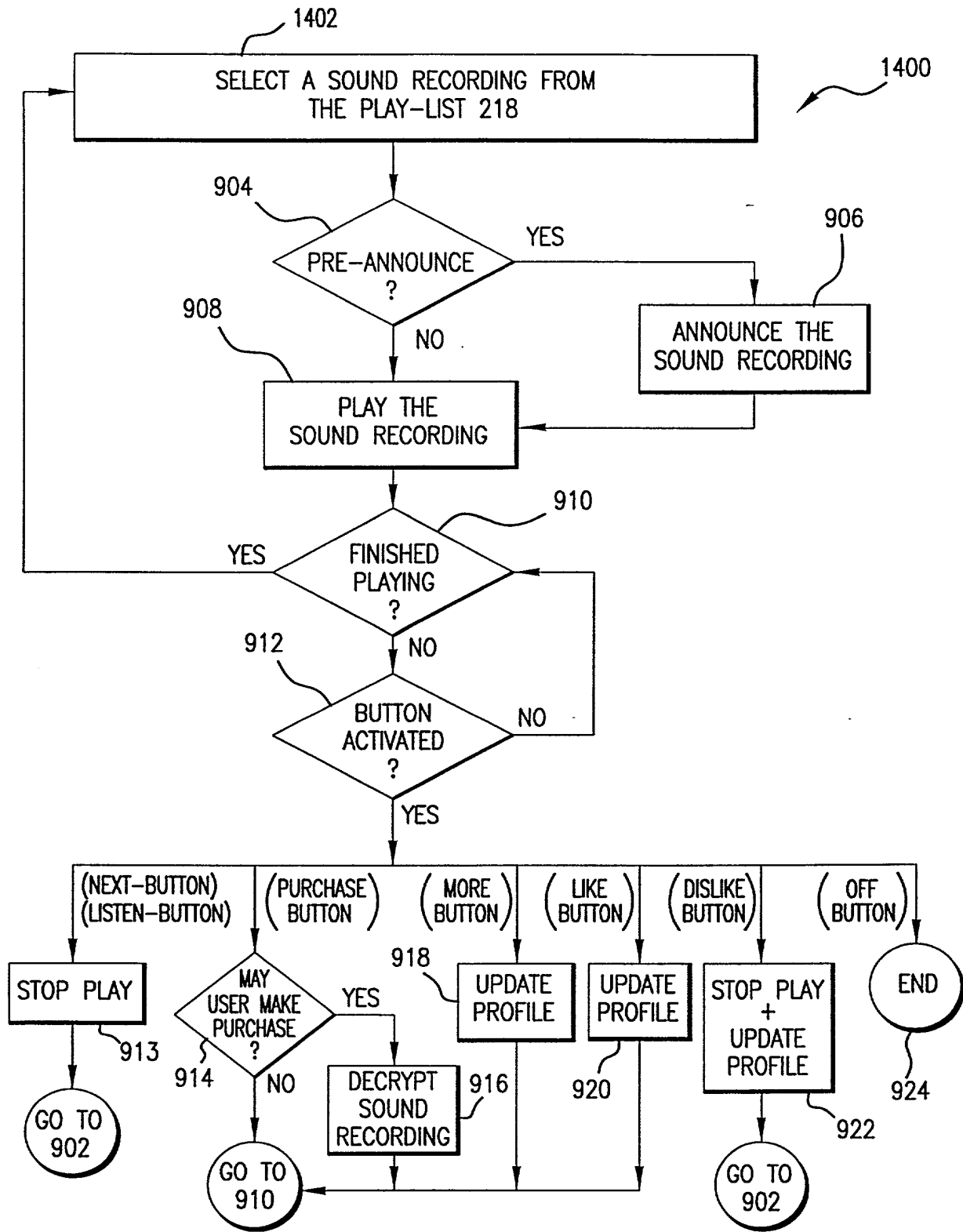


FIG.14

1500

CREATE/MODIFY A PROFILE

CHANNEL NAME:

GENRES:  
(SELECT ONE OR MORE GENRES)

FAVORITE ARTISTS:

LEAST FAVORITE ARTISTS:

FAVORITE SONGS:

LEAST FAVORITE SONGS:

NEWS CATEGORIES:

NEWS KEYWORD:

MY-CHANNEL

☐ ROCK  
☒ BLUES  
☐ EASY LISTENING

☐ ALTERNATIVE  
☒ JAZZ  
☐ 80's MUSIC

☐ COUNTRY  
☐ TOP 40

GENRE EQ

U2, REM, RADIOHEAD

SPORTS, WEATHER, TRAFFIC

1502

1504

1506

1507

1508

1509

1590

1510

1511

DONE

FIG.15

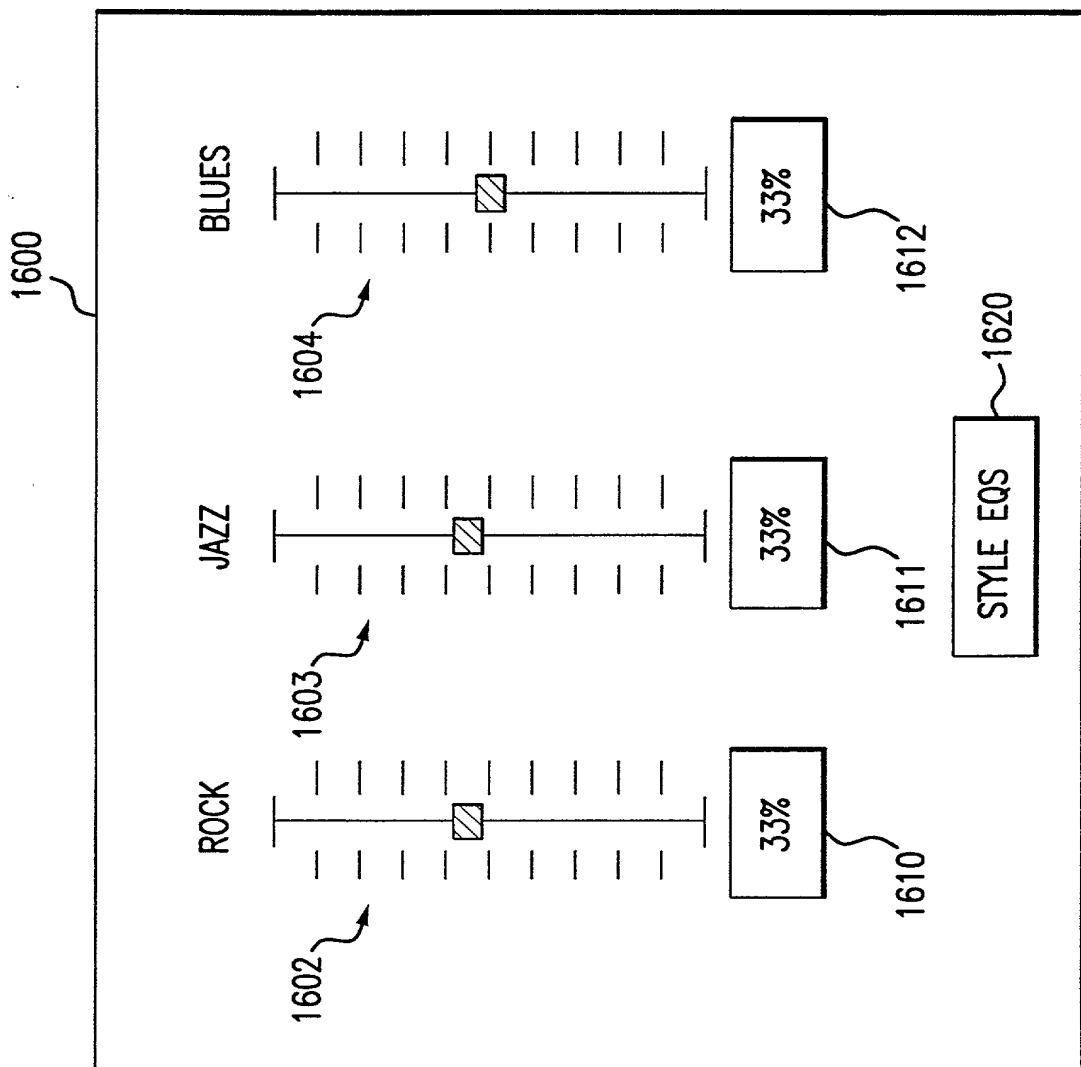


FIG.16



1700

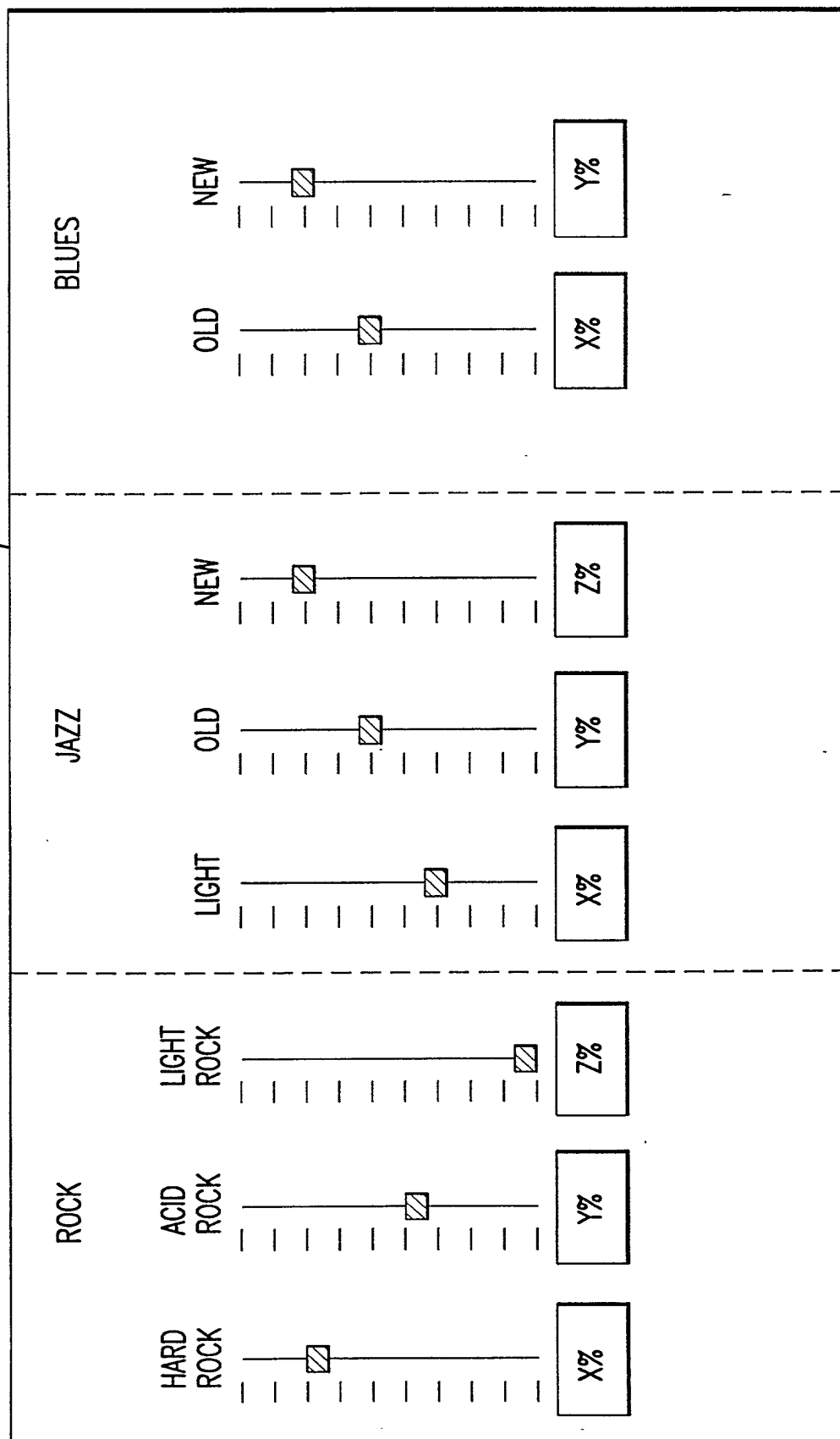


FIG.17

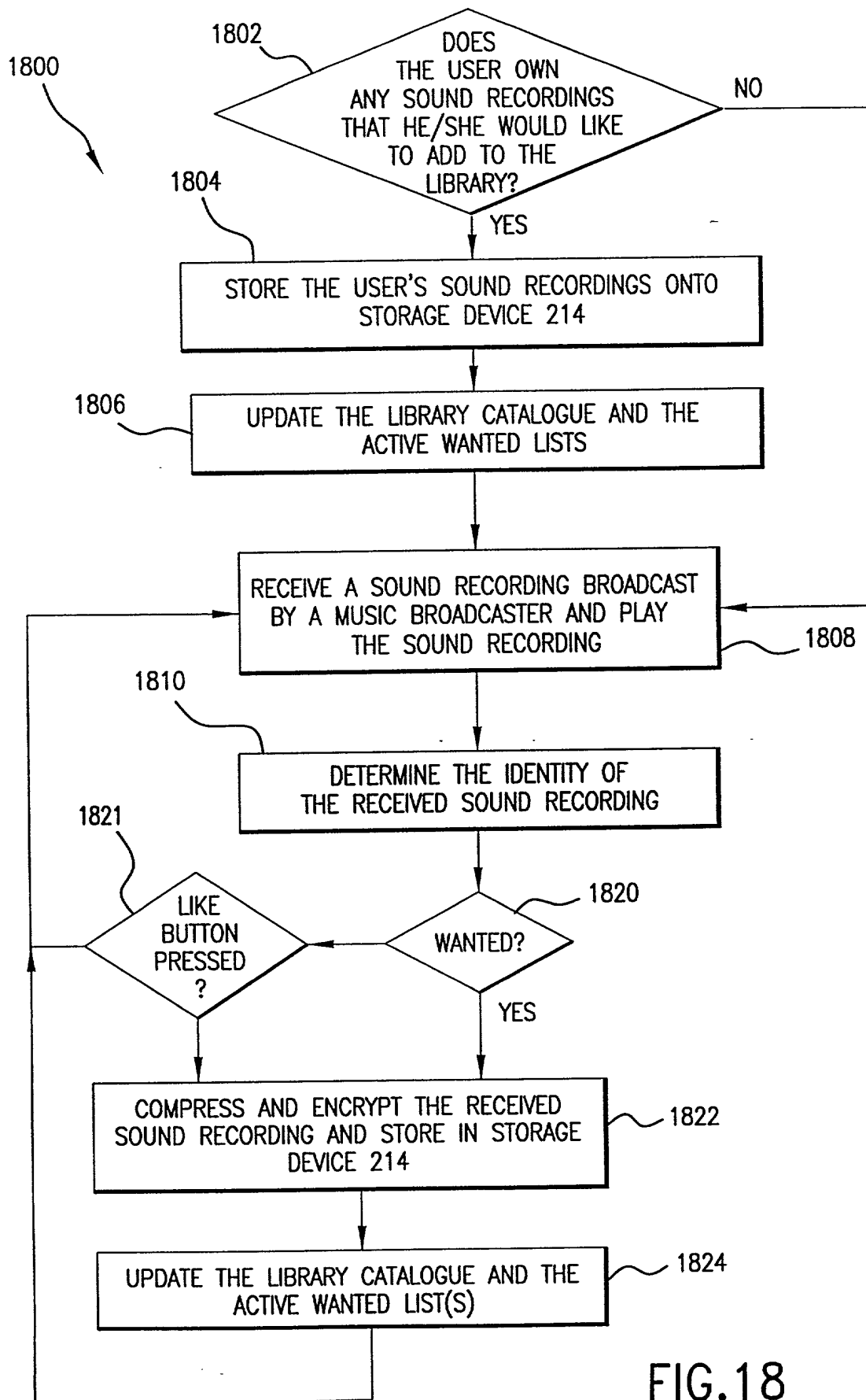


FIG.18

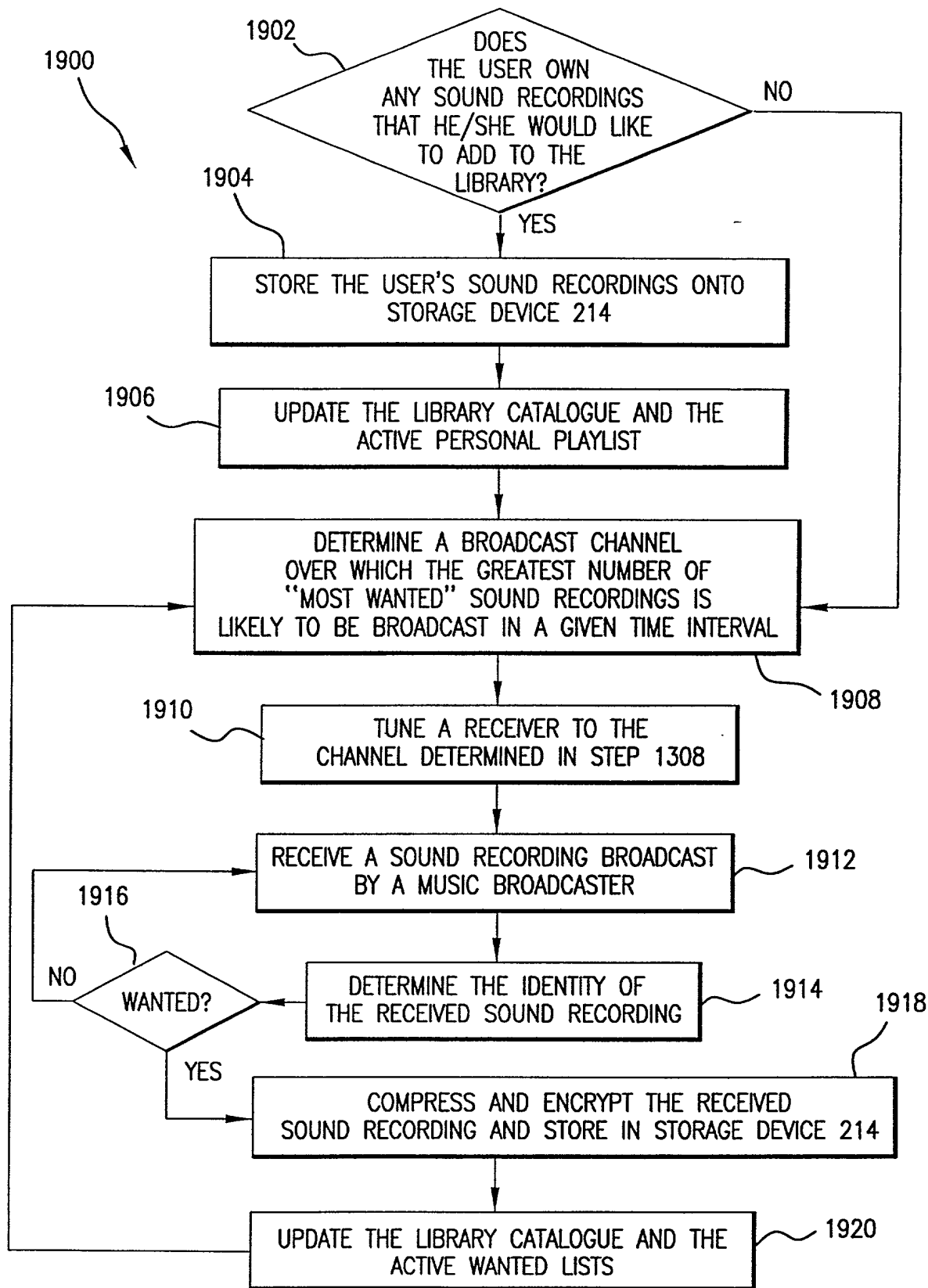
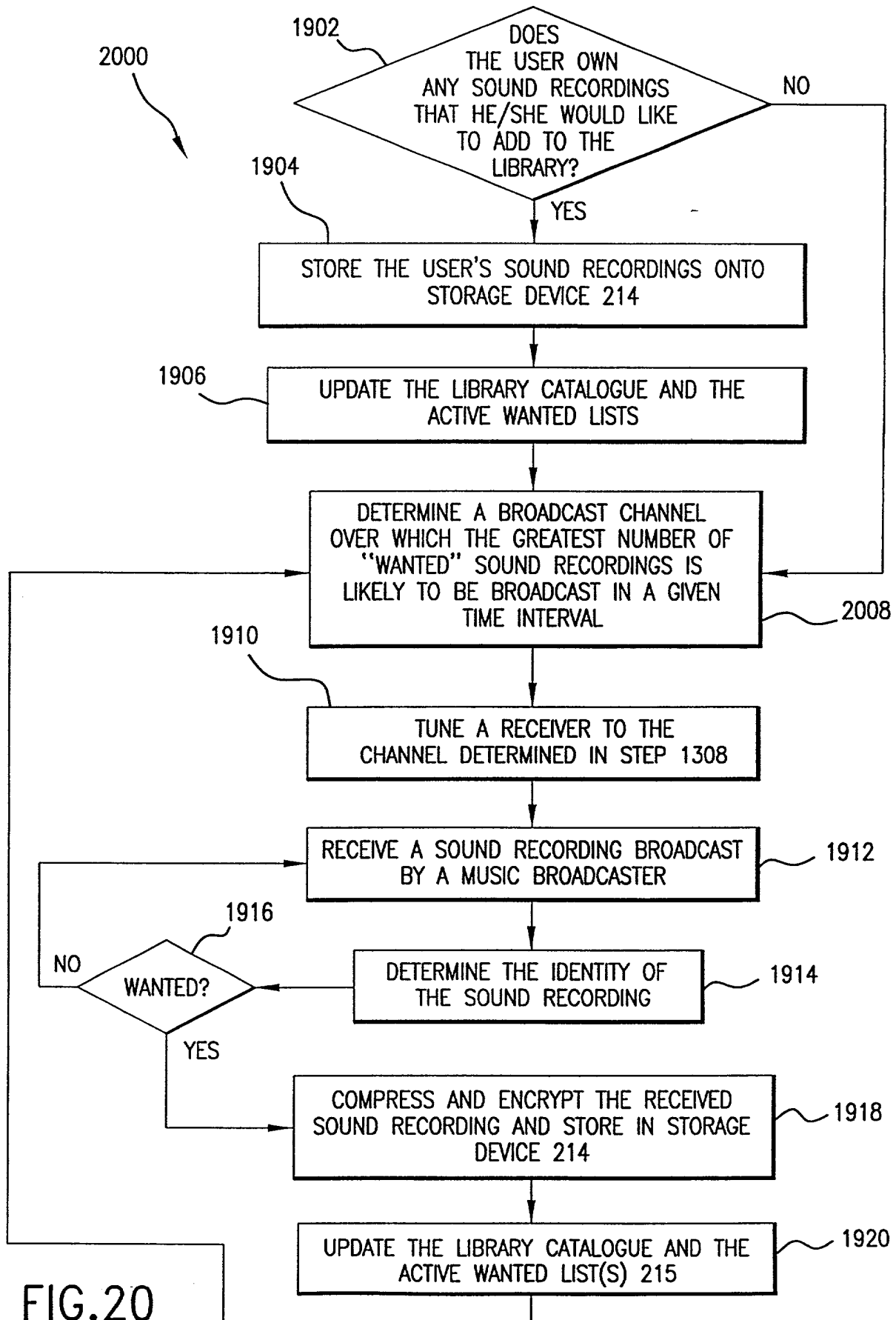


FIG.19



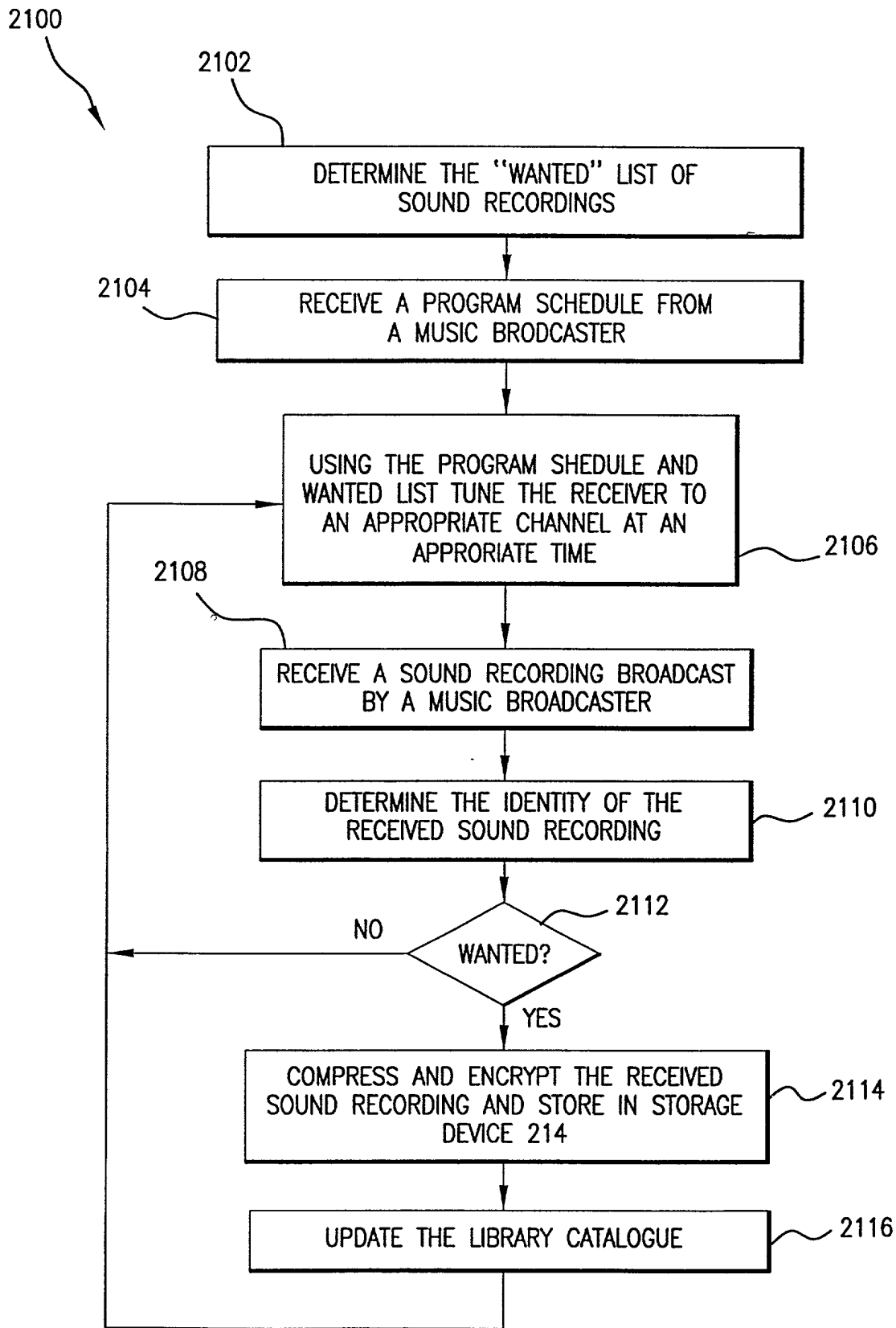


FIG.21

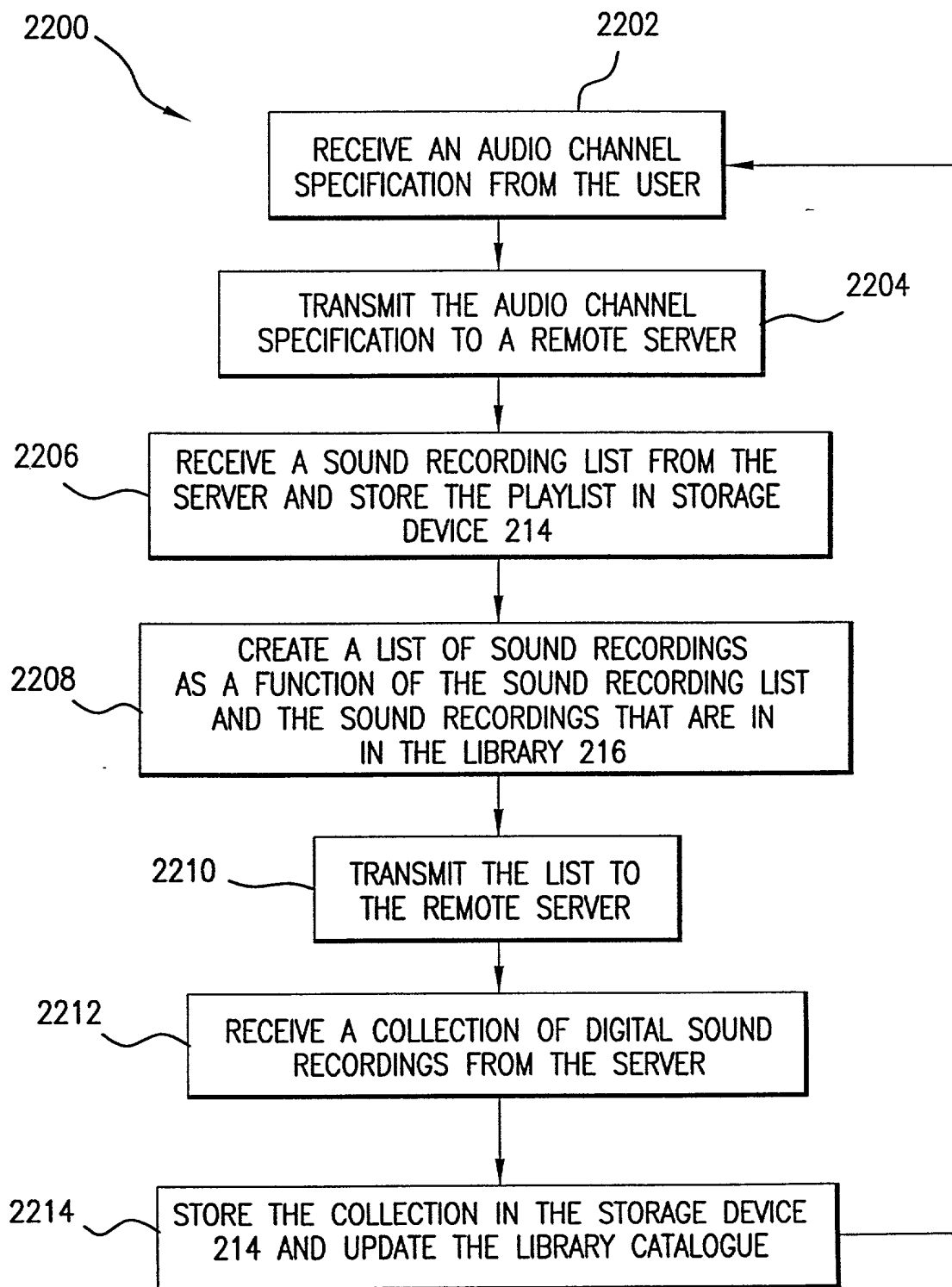


FIG.22

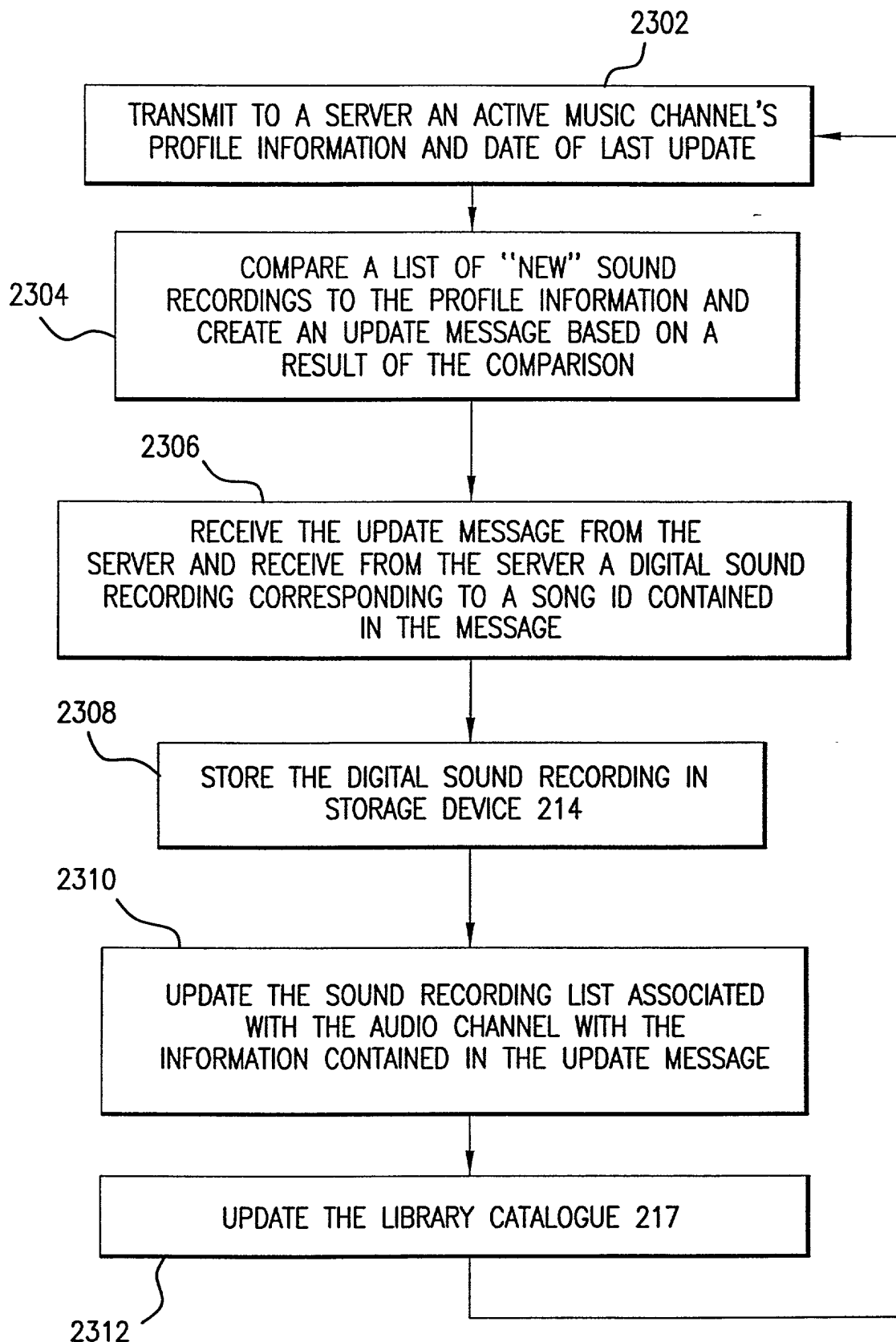


FIG.23

|         |               |                 |             |
|---------|---------------|-----------------|-------------|
|         | MUSIC CHANNEL | MASTER PLAYLIST | STATE       |
| 2402(1) | ROCK          | ROCK-PLAYLIST   | ACTIVE      |
| 2404(2) | JAZZ          | JAZZ-PLAYLIST   | ACTIVE      |
|         | •<br>•<br>•   | •<br>•<br>•     | •<br>•<br>• |

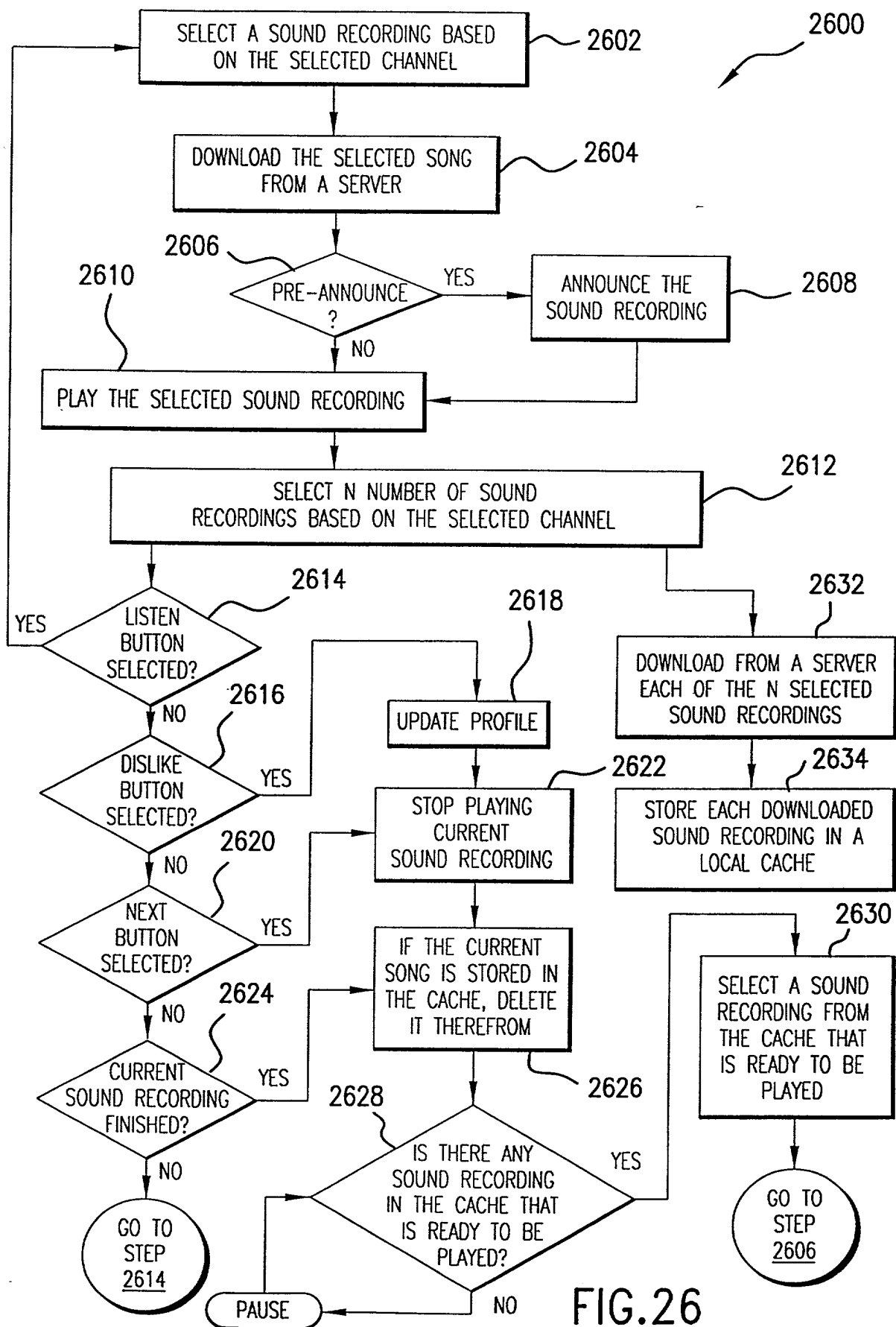
FIG.24



217

| LIBRARY CATALOGUE      |                      |                   |                        |                               |
|------------------------|----------------------|-------------------|------------------------|-------------------------------|
| SOUND<br>RECORDING ID  | LOCATION             | OWNED<br>BY USER? | GENRE(S)               | STYLE(S)                      |
| SONG-TITLE 1           | C:/LIBRARY           | YES               | GENRE (1)<br>GENRE (2) | STYLE 1<br>STYLE 2<br>STYLE 3 |
| SONG-TITLE 2<br>:<br>: | C:/LIBRARY<br>:<br>: | NO<br>:<br>:      | GENRE (5)              | STYLE 7                       |

FIG.25



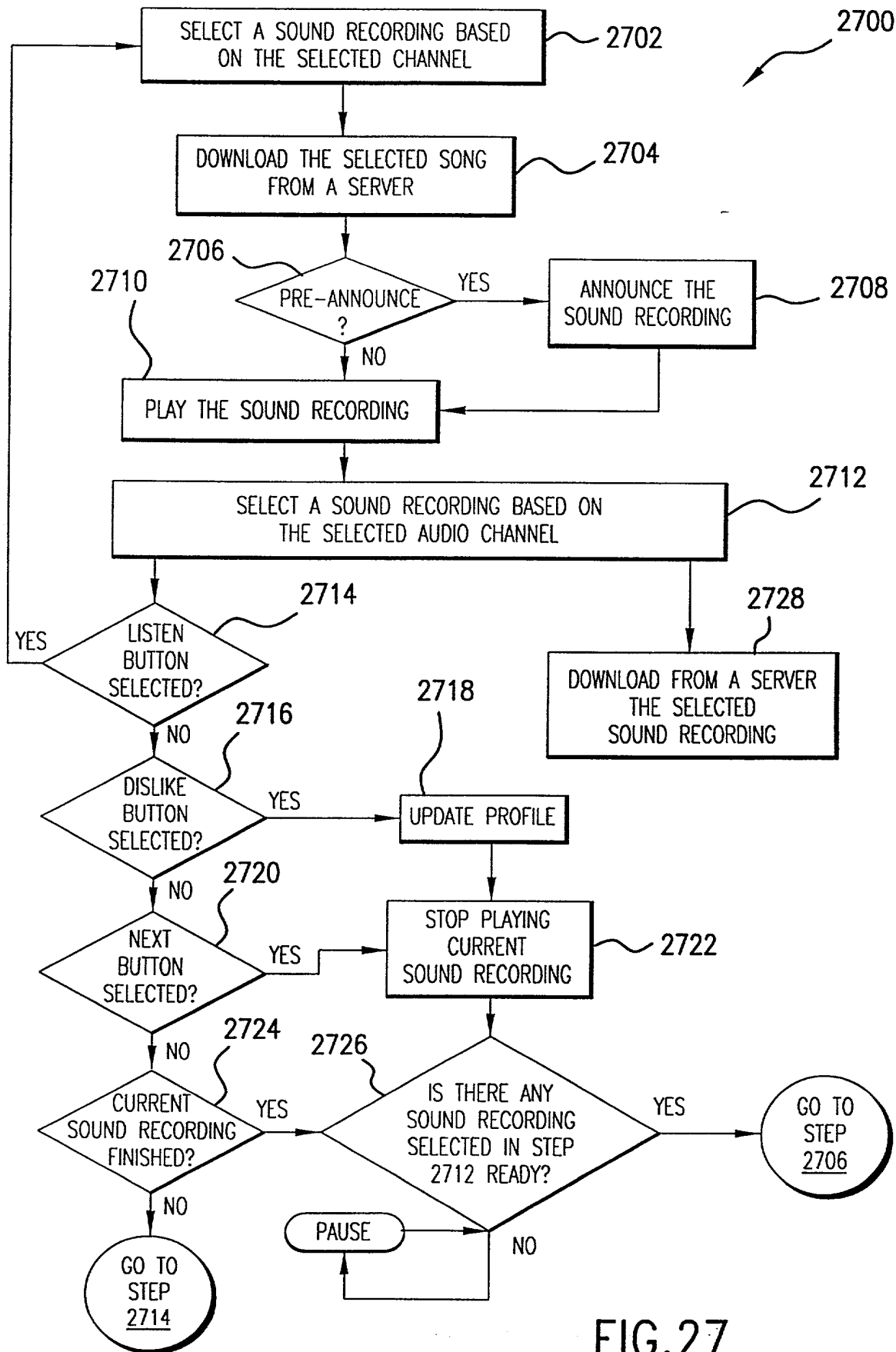


FIG.27

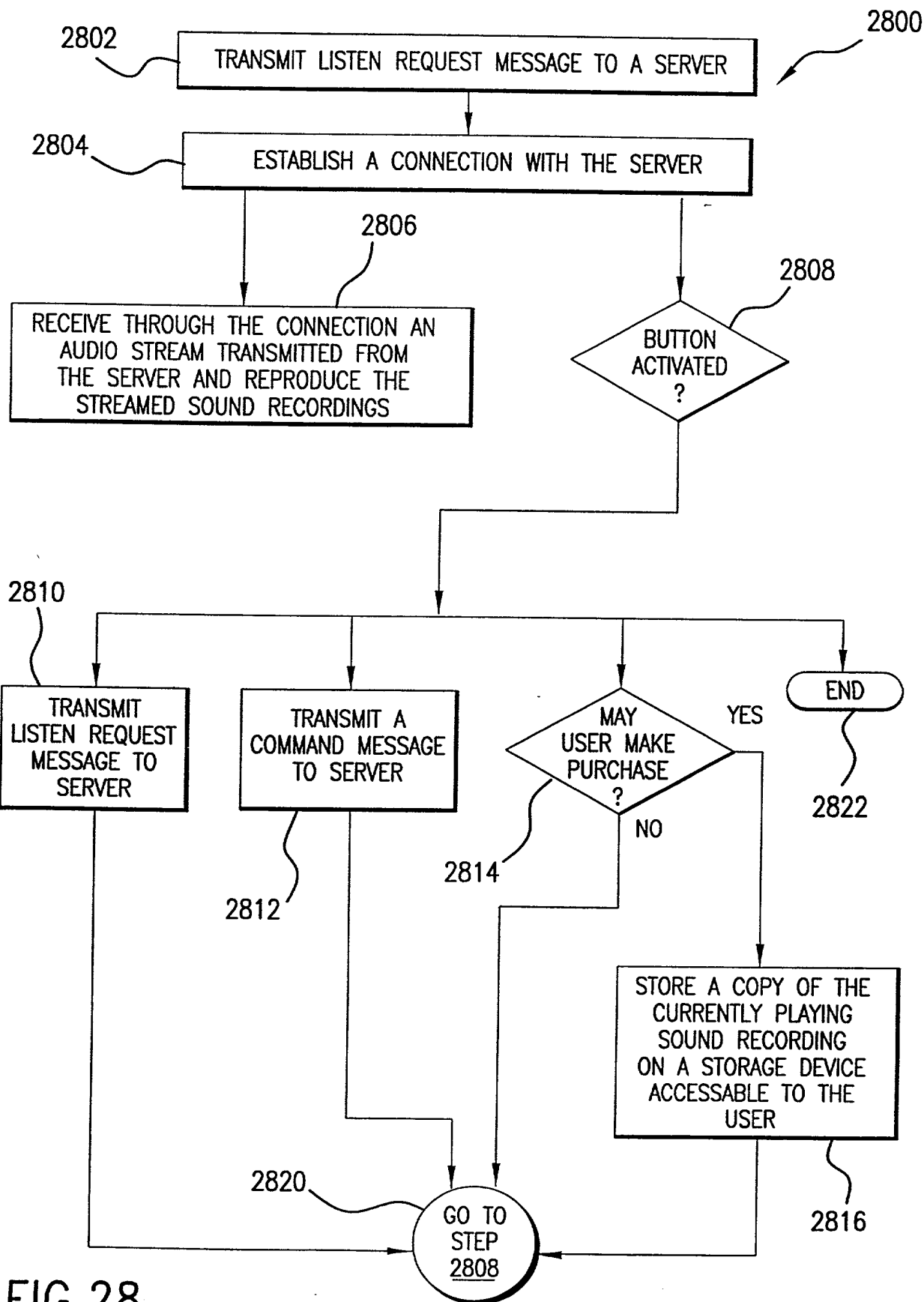


FIG.28

2900

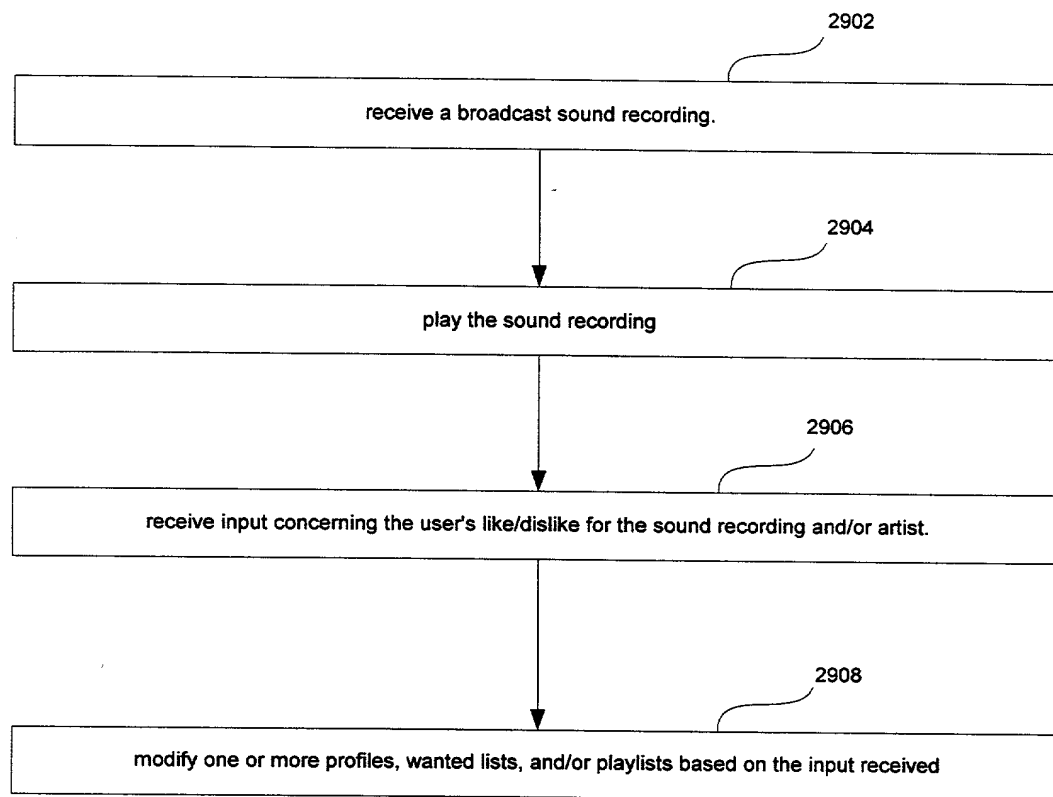


FIG. 29

3000

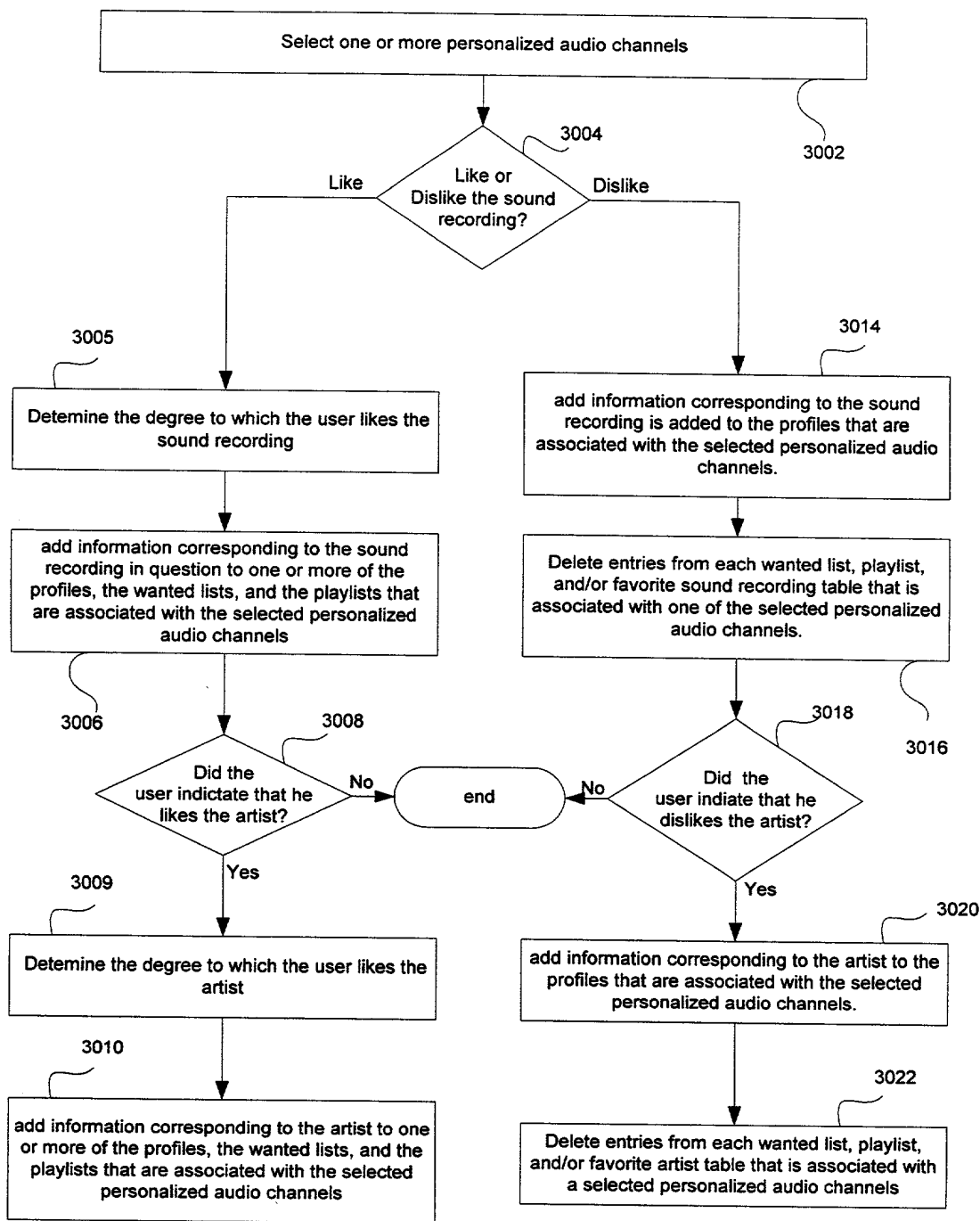


FIG. 30